

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (9th SEPT' 2013)</b>	830 MW	797 MW	-4.04%
<b>Maximum Energy (9th SEPT' 2013)</b>	16.9 MW	15.0 GWh	-11.24%
<b>Maximum Demand (record high 27 MARCH' 2013)</b>	860 MW	867 MW	0.77%

Prepared by:

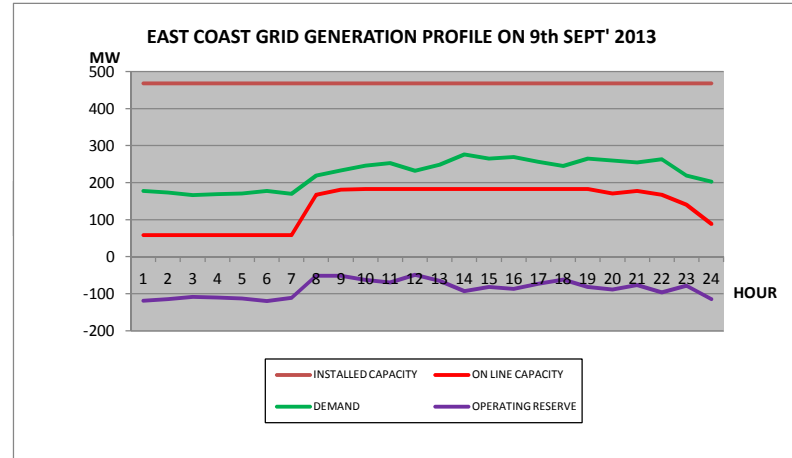
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

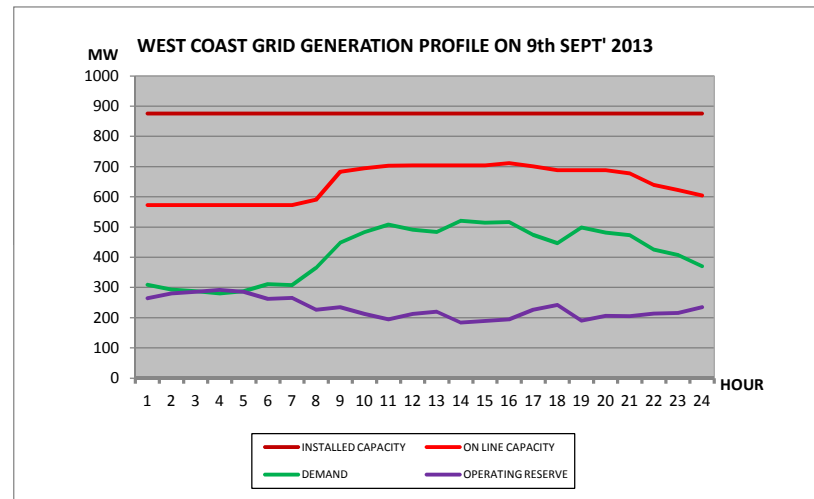
<b>EAST COAST GRID</b>																									
<b>INSTALLED CAPACITY</b>		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
<b>ON LINE CAPACITY</b>		58	58	58	58	58	58	58	167	180.5	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	170.7	177.5	167	140	88
<b>DEMAND</b>		177.2	172.95	166.47	168.85	170.78	177.74	169.74	219.07	232.39	245.72	252.39	232.22	248.53	276.24	264.96	269.48	256.12	244.6	264.41	259.66	254.47	263.25	218.81	202.6
<b>OPERATING RESERVE</b>		-119.2	-114.95	-108.47	-110.85	-112.78	-119.74	-111.74	-52.07	-51.89	-63.02	-69.69	-49.52	-65.83	-93.54	-82.26	-86.78	-73.42	-61.9	-81.71	-88.96	-76.97	-96.25	-78.81	-114.6

EAST COAST GRID OPERATION



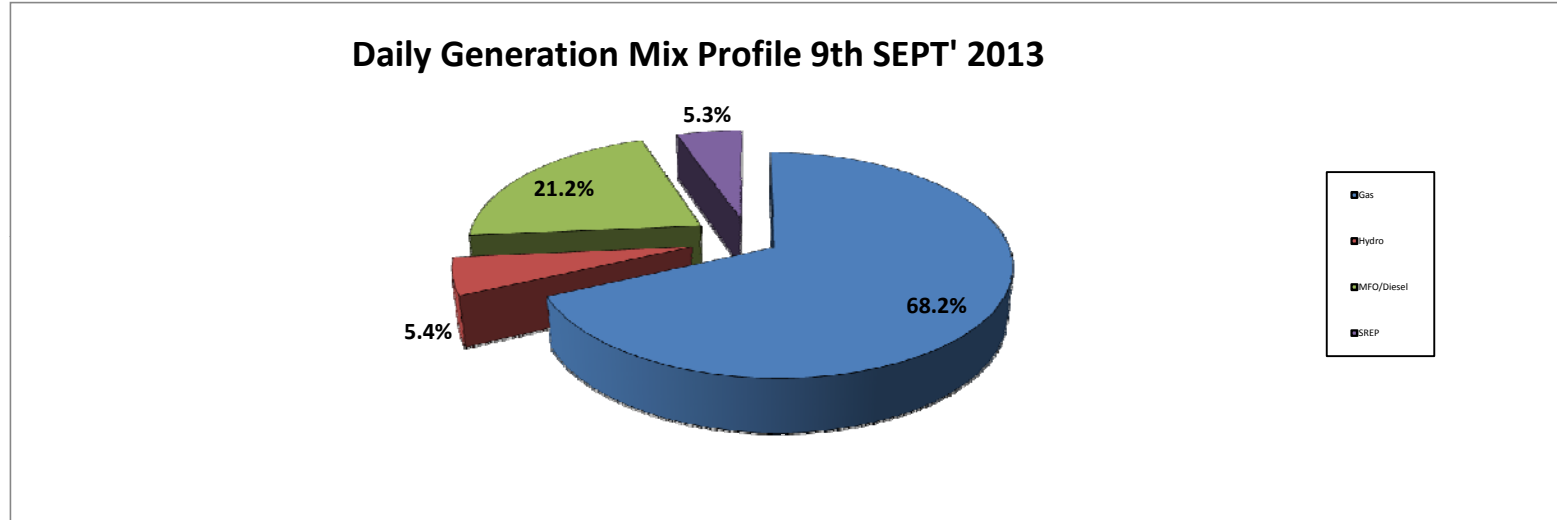
<b>WEST COAST GRID</b>																									
		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>
<b>INSTALLED CAPACITY</b>		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
<b>ON LINE CAPACITY</b>		572.5	572.5	572.5	572.5	572.5	572.5	572.5	590.5	682.5	694.5	703	703.6	703.6	703.6	703.6	711.5	700.5	688.5	688.5	688.5	677.5	639.5	622.5	604.5
<b>DEMAND</b>		308.7	292.55	287.13	280.65	287.22	310.46	307.46	364.53	447.81	482.18	508.31	491.03	484.08	520.23	514.55	516.84	474.49	446.3	498.69	481.94	472.73	425.55	406.99	370.3
<b>OPERATING RESERVE</b>		263.8	279.95	285.37	291.85	285.28	262.04	265.04	225.97	234.69	212.32	194.69	212.57	219.52	183.37	189.05	194.66	226.01	242.2	189.81	206.56	204.77	213.95	215.51	234.2

WEST COAST GRID OPERATION



**Generation Mix Profile for 9th SEPTEMBER 2013**

Gas	10,256 MWh
Hydro	807 MWh
MFO/Diesel	3,187 MWh
SREP	798 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,403.68 MWh	2,059.72 MWh	786.20 MWh	- MWh
IPP	1,783.21 MWh	8,196.51 MWh	21.10 MWh	- MWh
SREP	- MWh	- MWh	MWh	797.56 MWh
<b>TOTAL</b>	<b>3,186.89 MWh</b>	<b>10,256.23 MWh</b>	<b>807.30 MWh</b>	<b>797.56 MWh</b>

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	9%	14%	5%	0%
IPP	12%	54%	0%	0%
SREP	0%	0%	0%	5%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>TOTALLY</b>	15,047.98			

DIST (IPP)	12%
DIST (SESB)	9%
SREP	5%
GAS (SESB)	14%
GAS (IPP)	54%
HYDRO (SESB)	5%
HYDRO (IPP)	0%
total	100%

